



PATENT *PDF*
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

CHARLES D. LANG ET. AL.

CASE NO.: UC0330USPCT

APPLICATION NO.: 10/555284

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNASSIGNED

FILED: May 19, 2004

**FOR: HOLE INJECTION LAYER WITH IMPROVED PERFORMANCE FOR
POLYMER LIGHT EMITTING DIODE DISPLAYS**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company) in order to

complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,



JOHN LAMMING

Attorney for Applicants

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Dated: 05 - 01 - 2006

ENCL.

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/555284
		Filing Date	May 19, 2004
		First Named Inventor	CHARLES D. LANG
		Group Art Unit	UNKNOWN
		Examiner Name	UNASSIGNED
(Use as many sheets as necessary)			
Sheet	1	of	2
		Attorney Docket Number	UC0330USPCT

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₈
		CountryCode ³ Number ⁴ Kind Code ⁵ (if known)				
	1	WO 02/065484 A1	08-22-2002	DUPONT		<input type="checkbox"/>
	2	WO 02/02714 A2	01-10-2002	DUPONT		<input type="checkbox"/>
	3	EP 1 191 612 A2	03-27-2002	CANON KABUSHIKI KAISHA		<input type="checkbox"/>
	4	WO 02/15645 A1	02-21-2002	TRUSTEES OF PRINCETON UNIV.; UNIV. SOUTHERN CA; UNIVERSAL DISPLAY CORPORATION		<input type="checkbox"/>
	5	EP 1 191 614 A2	03-27-2002	CANON KABUSHIKI KAISHA		<input type="checkbox"/>
	6	WO 00/70655 A2	11-23-2000	TRUSTEES OF PRINCETON UNIV.; UNIV. SOUTHERN CA		<input type="checkbox"/>
	7	WO 01/41512 A1	06-07-2001	TRUSTEES OF PRINCETON UNIV.; UNIV. SOUTHERN CA		<input type="checkbox"/>
	8	WO 97/33323 A1	09-12-1997	UNIAX CORP.		<input type="checkbox"/>
	9	WO 98/27136 A1	06-25-1998	HOECHST RES. & TECH. DEUTSCHLAND GMBH & CO. KG		<input type="checkbox"/>

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/555284
(Use as many sheets as necessary)		Filing Date	May 19, 2004
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		First Named Inventor	CHARLES D. LANG
		Group Art Unit	UNKNOWN
		Examiner Name	UNASSIGNED
		Attorney Docket Number	UC0330USPCT

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Sheet

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of 1

Complete if Known

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First Named Inventor	CHARLES D. LANG
Group Art Unit	UNKNOWN
Examiner Name	UNASSIGNED
Attorney Docket Number	UC0330USPCT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	CRC HANDBOOK OF CHEMISTRY AND PHYSICS, 81 ST EDITION, 2000	<input type="checkbox"/>
	2	INTERNATIONAL SEARCH REPORT, INTERNATIONAL APPLN. NO. PCT/US2004/016409 INTERNATIONAL FILING DATE: MARCH 19, 2004, PGS (3)	<input type="checkbox"/>
	3	A. ELSCHNER ET AL., HIGH-RESISTIVITY PEDT/PSS FOR REDUCED CROSSTALK IN PASSIVE MATRIX OELS, PROC. 21 ST INT. DISP. RES. CONF., 2001, PGS. 1427-1430	<input type="checkbox"/>
	4	A. ELSCHNER ET AL., PEDT/PSS FOR EFFICIENT HOLE-INJECTION IN HYBRID ORGANIC LIGHT-EMITTING DIODES, SYNTHETIC METALS, VOL. 111/112, 2000, PGS. 139-143	<input type="checkbox"/>
	5	A. J. SHARPE ET AL., IMPROVED CATIONIC CONDUCTIVE POLYMER, PGS. 83-87	<input type="checkbox"/>
			<input type="checkbox"/>

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